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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No. 10/092,994
3 Filing Date Mar 07, 2002
4 Confirmation No. 8394
5 Inventorship Douceur
6 Applicant Microsoft Corporation
Group Art Unit 2177
Examiner BREENE, JOHN E
Attorney's Docket No. MS1-1017US
Title: Improving File Availability in Distributed File Storage Systems

7
8 **INFORMATION DISCLOSURE STATEMENT**

9 *References* -- See Attached Form PTO-1449

10 **REMARKS**

11 The citations listed, copies attached, are submitted in compliance with the
12 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
13 these citations of official record in this application.

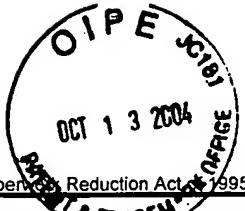
14
15 Respectfully Submitted,

16 Date: 10/8/04

17 By: 
18 Allan T. Sponseller
19 Reg. No. 38,318

20 10/14/2004 HGU1EMA1 00000035 120769 10092994

21 01 FC:1806 180.00 DA



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~~SECRET//
REF ID: A6512~~
FEE TRANSMITTAL
for FY 2004

⁷ Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known	
Application Number	10/092,994
Filing Date	Mar 07, 2002
First Named Inventor	Douceur
Examiner Name	BREENE, JOHN E
Art Unit	2177
Attorney Docket No.	MS1-1017US

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	12-0769
Deposit Account Name	Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge fee(s) indicated below

Charge any additional fee(s) or any underpayment of fee
 Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater: For Reissues, see above

SUBTOTAL (3) **(\\$)** 180.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Allan T. Sponseller	Registration No. (Attorney/Agent)	38,318	Telephone	(509) 324-9256
Signature				Date	10/8/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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2177
PTO/SB/08-00

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/092,994	
		Filing Date	Mar 07, 2002	
		First Named Inventor	Douceur	
		Group Art Unit	2177	
		Examiner Name	BREENE, JOHN E	
Total Number of Pages in This Submission			Attorney Docket Number	MS1-1017US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Assignment Papers (for an Application) Drawing(s) Sheets Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Form 1449; 10 cited references; return postcard	
		Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Allan T. Sponseller, Reg. No. 38,318
Signature	
Date	10/8/04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 10/8/04

Typed or printed name	Carly E. Taylor
Signature	
Date	10/8/04

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BET 1.2.300

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Complete if Known

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Attorney Docket Number	MS1-1017US

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Attorney Docket Number

MS1-1017US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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